

### ***Amendments***

#### ***In the Specification:***

Please replace paragraph [0034], appearing at page 9, with the following amended paragraph:

Other ligands, such as proteins, peptides, hormones, antibodies and antibody fragments will be useful for specifically targeting the viral vectors to cells containing receptors for such ligands or which can internalize the ligand by receptor-mediated endocytosis. The ligand, for example, can be a native or recombinant protein that functions to enhance the binding of the viral vector to a target cell. Examples of ligands include insulin, toxins, epidermal growth factor (EGF) ~~EGF~~, vascular endothelial growth factor (VEGF) ~~VEGF~~, fibroblast growth factor (FGF) ~~FGF~~, insulin-like growth factor (IGF) ~~IGF~~, heregulin, other viral or bacterial proteins, estrogen and progesterone.